AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): An airway adapter adapted to be attached to a light emitter of a sensor for detecting a carbon dioxide gas in an expiration gas of a living body, the airway adapter comprising:

an airway case, adapted to be disposed below nostrils of the living body, and formed with an airway passage configured to extend across an optical axis of a light beam emitted from the light emitter of the sensor at a position between the nostrils and a mouth of the living body; and

a mouth guide, adapted to be disposed in front of the mouth of the living body so as to define a space communicated with the airway passage, the mouth guide being supported on the airway case so as to be pivotable in a direction approaching ~~the mouth~~a face of the living body and a direction departing from the ~~mouth~~face when the airway case is positioned on the face.

Claim 2: (original): The airway adapter as set forth in claim 1, wherein a shaft member is integrally molded with the mouth guide, and fitted into a hole formed in the airway case, so that the mouth guide is pivoted about the hole.

Claim 3 (previously presented): The airway adapter as set forth in claim 2, wherein the shaft member is formed with a flexible material so as to have a size which is no less than the size of the hole.

Claim 4 (previously presented): The airway adapter as set forth in claim 2, wherein at least one of the airway case and the mouth guide is formed with an elastic material, so as to generate an elastic force directed in an axial direction of the shaft member.

Claim 5 (previously presented): The airway adapter as set forth in claim 2, wherein the shaft member is extending in a first direction substantially parallel with a plane represented by the face of the living body, and the mouth guide is pivotable about the shaft member in a second direction perpendicular to the first direction.

Claims 6-8: (canceled).

Claim 9 (original): The airway adapter as set forth in claim 1, further comprising an inlet member, adapted to be inserted into at least one of the nostrils having a passage for guiding a nasal expiration gas to the airway passage, the inlet member being formed with a vent hole communicating the passage and an exterior of the inlet member.

Claim 10 (original): The airway adapter as set forth in claim 9, wherein:

the passage of the inlet member is defined by a pair of tube members adapted to be inserted into the nostrils and a junction at which the tube members are merged; and

the vent hole is formed at the junction.

Claim 11 (original): The airway adapter as set forth in claim 10, wherein the vent hole is arranged such that a flow of a gas discharged from the vent hole is not substantially interfered by the living body.

Claim 12 (original): The airway adapter as set forth in claim 11, wherein the vent hole is arranged so as not to oppose to a face of the living body.

Claims 13-16: (canceled).

Claim 17 (currently amended): A sensor for detecting a carbon dioxide gas in an expiration gas of a living body, comprising:

a photo emitter;

a photo receiver; and

an airway adapter, which supports the photo emitter and the photo receiver such that a light beam emitted from the photo emitter is received by the photo receiver, the airway adapter comprising:

an airway case, adapted to be disposed below nostrils of the living body, and formed with an airway passage configured to extend across an optical axis of the light beam at a position between the nostrils and a mouth of the living body; and

a mouth guide adapted to be disposed in front of the mouth of the living body so as to define a space communicated with the airway passage, the mouth guide being supported on the airway case so as to be pivotable in a direction approaching ~~the mouth~~a face of the living body and a direction departing from the ~~mouth~~face when the airway case is positioned on the face.

Claims 18 and 19: (canceled).